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US	US-	20060817	Genetic knowledgebase creation	706/46		Weiner;
20060184489	PGPUB		for personalized analysis of			Allison
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US	US-	20060706	Remote monitoring and	709/224		Weiner;
20060149837	PGPUB		diagnostics service prioritization			Allison
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A1			and system			Leigh et al.
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20060143044	PGPUB		resource scheduling method and			Anne Marie
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US	US-	20060629	Systems, methods and apparatus	382/199		Jabri; Kadri
20060140483	PGPUB		for detecting a collimation edge			Nizar et al.
A1	7.70	2006062	in digital image radiography	505/100		
US	US-	20060622	Domain-specific data entity	707/102		Avinash;
20060136467	PGPUB		mapping method and system			Gopal B. et
US US	US-	20060622	Communicated description	707/102		al.
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US	US-	20060622	Personalized genetic-based	702/20	705/3	Avinash;
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US	US-	20060622	Remote monitoring and	370/241		Weiner;
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US 20060066309 A1	US- PGPUB	20060330	Thermal management system and method for MRI gradient coil	324/318	324/316	Arik; Mehmet et al.
US 20060058604 A1	US- PGPUB	20060316	System and method for hybrid tracking in surgical navigation	600/407		Avinash; Gopal B. et al.
US 20060052690 A1	US- PGPUB	20060309	Contrast agent imaging-driven health care system and method	600/420		Sirohey; Saad Ahmed et al.
US 20060018526 A1	US- PGPUB	20060126	Methods and apparatus for noise reduction filtering of images	382/132		Avinash; Gopal B.
US 20060008174 A1	US- PGPUB	20060112	COUNT ADAPTIVE NOISE REDUCTION METHOD OF X- RAY IMAGES	382/275		Avinash; Gopal B. et al.
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US 20050228267 A1	US- PGPUB	20051013	Method and apparatus for improved breast imaging	600/415		Bulkes, Cherik et al.
US 20050213845 A1	US- PGPUB	20050929	METHOD AND PRODUCT FOR PROCESSING DIGITAL IMAGES	382/275	382/173	Avinash, Gopal B. et al.
US 20050202844 A1	US- PGPUB	20050915	Method and system for portability of images using a high-quality display	455/556.1		Jabri, Kadri N. et al.
US 20050187584 A1	US- PGPUB	20050825	Vagal nerve stimulation using vascular implanted devices for treatment of atrial fibrillation	607/5		Denker, Stephen et al.
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US	US-	20050609	Signal-adaptive noise reduction	382/132	382/275	Avinash,
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US	US-	20050526	Image temporal change detection	700/182		Sabol, John
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A1			using multiple inputs			K. et al.
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US	US-	20050526	Method and system for estimating	600/413	600/428;	Salla,
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US	US-	20050526	Method and system for	600/413	600/428;	Salla,
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US 20040122787 A1	US- PGPUB	20040624	Enhanced computer-assisted medical data processing system and method	706/50		Avinash, Gopal B. et al.
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US 20040122709 A1	US- PGPUB	20040624	Medical procedure prioritization system and method utilizing integrated knowledge base	705/2	706/45	Avinash, Gopal B. et al.
US 20040122708 A1	US- PGPUB	20040624	Medical data analysis method and apparatus incorporating in vitro test data	705/2	706/45; 707/9; 709/203; 713/166	Avinash, Gopal B. et al.
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US 20040037475 A1	US- PGPUB	20040226	Method and apparatus for processing annotated screen capture images by automated selection of image regions	382/283		Avinash, Gopal B. et al.
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US 6963670 B2	USPAT	20051108	CT dose reduction filter with a computationally efficient implementation	382/260	358/3.26; 358/463; 382/274; 382/275	Avinash; Gopal B. et al.
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US 6757442 B1	USPAT	20040629	Image enhancement method with simultaneous noise reduction, non-uniformity equalization, and contrast enhancement	382/274	382/168; 382/261; 382/266; 382/283; 382/298; 382/308	Avinash; Gopal B.
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US 6574304 B1	USPAT	20030603	Computer aided acquisition of medical images	378/62	378/8; 378/901; 382/131	Hsieh; Jiang et al.
US 6556720 B1	USPAT	20030429	Method and apparatus for enhancing and correcting digital images	382/260	382/128; 382/263; 382/275	Avinash; Gopal B.
US 6492815 B2	USPAT	20021210	Method and apparatus for evaluating signals produced in a magnetic resonance imaging system	324/318	324/320; 324/322	Hinks; Richard Scott et al.
US 6445953 B1	USPAT	20020903	Wireless cardiac pacing system with vascular electrode-stents	607/33	607/126; 607/32; 607/37; 607/61	Bulkes; Cherik et al.
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US 6343111 B1	USPAT	20020129	Dual energy decomposition using automatically determined cancellation parameters	378/98.11	378/5; 378/98.9	Avinash; Gopal B. et al.
US 6246783 B1	USPAT	20010612	Iterative filter framework for medical images	382/128	382/260; 708/322	Avinash; Gopal B.
US 6208763 B1	USPAT	20010327	Method and apparatus for enhancing discrete pixel images	382/254	382/172; 382/192; 382/199; 382/261; 382/263; 382/264; 382/266; 382/274	Avinash; Gopal B.
US 6173083 B1	USPAT	20010109	Method and apparatus for analyzing image structures	382/260	382/132; 382/172; 382/194; 382/199; 382/261; 382/264;	Avinash; Gopal B.

					382/266	
US 6100689	USPAT	20000808	Method for quantifying ghost	324/309	324/314;	Huff;
A			artifacts in MR images		324/318	Steven J. et
						al.
US 5987347	USPAT	19991116	Method for removing streak	600/410	378/901;	Khoury;
Α			artifacts in medical images		382/131;	Issa Y. et
					600/425	al.
US 5943433	USPAT	19990824	Method for correcting	382/131	324/307;	Avinash;
Α			inhomogeneity of spatial intensity		324/309;	Gopal B.
			in an aquired MR image		382/275;	
					600/410	
US 5923789	USPAT	19990713	Band limited interpolation and	382/276	382/250;	Avinash;
Α			projection of spatial 3-D images		382/300	Gopal B.
US 5561611	USPAT	19961001	Method and apparatus for signal	702/111	382/279;	Avinash;
A			restoration without knowledge of		382/280	Gopal B.
			the impulse response function of			
			the signal acquisition system			

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